



QUICK REFERENCE GUIDE

- Leak Repair and Prevention
- Additives
- Condensate Management
- Flush
- Cleaning Products



PRODUCT LINEUP

INTERNAL SEALANT TECHNOLOGY

AC SMARTSEAL™ QUICK SHOT

- 3 in 1 sealant, cool enhancer, and UV dye
- No pump-down required
- 100% green
- Guarantee a permanent seal for pinhole leaks
- Reusable injection hose
- Concentrated formula = less in the system



REUSABLE!

Our Universal Smart Adapter hose allows for quick injection without the use of manifolds.

C Smart Seal Kit with Reusable Injector 322BP
 Refill Cartridge 322
 Refill Cartridge 322WO-DYE (No UV DYE)
 Six Pack of Refill Cartridges 322-6
 Universal Smart Adapter Hose: 333

EXTERNAL SEALANTS

AC SMARTSEAL™ EXTERNAL

- No flame, no mess sealant
- Apply with fingers for permanent seal
- Not affected by temperature changes
- Use on any material
- Seals leaks up to 5mm at 825 psi
- Perfect for emergency sealing

Part Number: 210



FixQuick

- Seal leaks in 20 seconds
- Easy to use
- 20 seconds holds 290 psi
- 20 minutes holds 725 psi
- Resists up to 480°F
- Check repair status with UV lamp

Part Number: TR1241.01

ADDITIVES

AC SMARTSHOT™ COOL ENHANCER

- Bring back the effectiveness of your AC/R system
- Improves coil heat transfer up to 70%
- Increases cooling capacity by 20-30%
- Extends life of system

Part Number: 410

NO-ACID

- Neutralizes acid in the system
- Extends lifespan of compressor
- Compatible with all oils and refrigerants
- Easy to use

Part Number: 1175



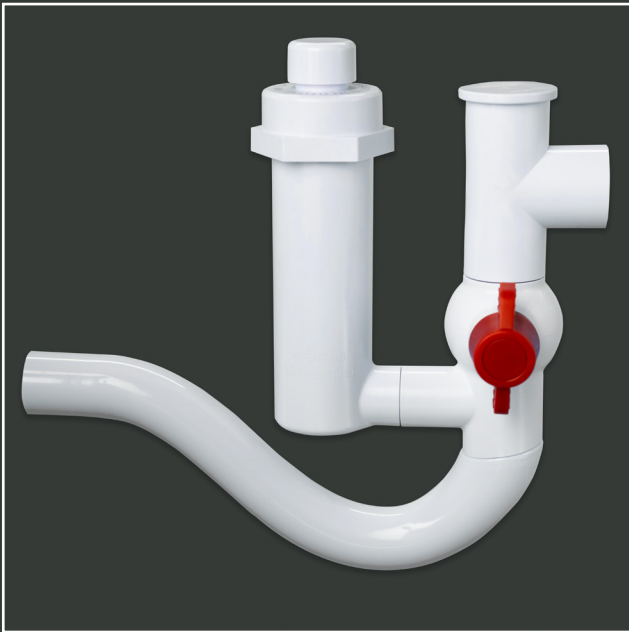
Approved and endorsed by multiple OEMs



intertek
 Total Quality. Assured.

COMBAT P-TRAP

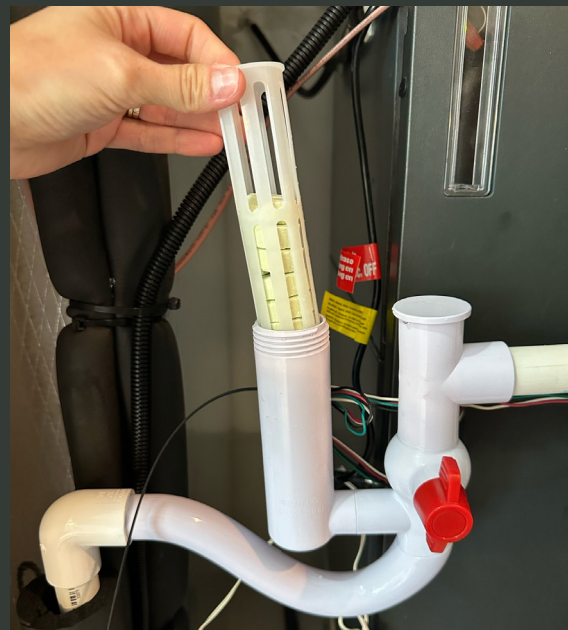
by **COOLAIR**
PRODUCTS



Achieve constant drain flow maintenance through the unique condensate drain line treatment tablet dispensing method.

Eliminate or prevent blockages of condensation drain lines due to the buildup of bacteria, slime, rust, scale, sludge, airborne dust, silt, and algae.

- ★ To clear blockage, simply remove cap and basket. Use preferred type of device (Vacuum, CO2 gun, Nitrogen).
- ★ Ball valve can be closed for cleaning. No need for cutting drain line.
- ★ Fits all chlorine tabs on the market.
- ★ Easily insulated with standard insulation.
- ★ The P-Trap helps reduce noise by decreasing reverberations of airflow and draining condensate.



**Supporting
Our Veterans**

Designed, engineered, and patented by an HVAC technician who is a US ARMY Veteran. Our mission is to donate a portion of product sales to benefit Combat Veterans with PTSD (Post Traumatic Stress Disorder) and TBI (Traumatic Brain Injuries).

COMBAT TABS

Cleaning Tabs for Condensate Management

- ★ 18 full size tabs fit in cartridge
- ★ Cleans drain pan & lines
- ★ Controls odors, improves IAQ
- ★ Prevents slime and sludge build-up
- ★ Biodegradable
- ★ OEM Approved





THERE IS A DIFFERENCE!

Wherever the job... **UltraCool Wipes** the ultra-handly wipe™

Information Sheet

Part Number: CAP-431

Tub Count: 120 Towels / Tub

Case Count: 6 Tubs / Case

Towel Size: 9" x 11"

What are UltraCool Wipes?

UltraCool Wipes were originally created as a unique waterless hand cleaner combined with a heavy duty non-abrasive cleaning towel. UltraCool Wipes contain a specially formulated dissolving agent for grease and grime that quickly dries after use. The result is hands that are clean and protected with four skin conditioners including aloe and Vitamin E.

What else can UltraCool Wipes clean?

You, the customer, have been letting us know many other ways you are using UltraCool Wipes for your cleaning projects. One of you even nicknamed it the "goof" cleaner. Some of your suggestions are listed on this sheet to help others get an idea of how UltraCool Wipes can solve some of their cleaning problems. Thanks for the enthusiasm about this product! Continue to let us know how you use UltraCool Wipes.

Hand Cleaning:

NO WATER NEEDED! You can clean up any place, anywhere! Also removed odors from hands — like diesel and gasoline odors, fish and onion smells!

Are UltraCool Wipes economical?

Yes! They are very economical when you consider the use of rags and cleaners, plus time saved having the convenience of a multiple cleaner in one. *Your time is valuable too!*

Are there any recommendations or cautions made when using UltraCool Wipes?

Yes. We recommend pre-testing plastic surfaces for compatibility. UltraCool Wipes may not be suited for certain clear plastics such as plexiglas or styrene. Items such as computer screens, microwaves, VCR's and vehicle instrument panels may be made of these plastics. Do not use any item with a protective finish, such as brass or finished furniture. Also, after using UltraCool Wipes on floors for spot cleaning or prepping for painting, wash area with a mild detergent.

Are UltraCool Wipes friendly?

Yes! UltraCool Wipes has four skin conditioners and is non-flammable! After use, simply discard as normal paper towel observing general care regarding cleaning products.

Is there anything else I should know?

UltraCool Wipes is a great tool for cleaning; however be aware that we do not guarantee the same results in every situation due to the many varying conditions. As a rule, pre-test surfaces in an inconspicuous area.

Use me for:

Hands	Garmet Soils
Stainless Steel Surfaces	Counters
Vinyl Windows	Leather
Tools & Equipment	Keyboards
Naugahyde	Tennis Shoes
Sports Equipment	and more!
Vinyl	

Removes:

Odors from Hands	Most Graffiti
Coffee Stains	Carpet Spots
Caulking	Crayon Marks
Permanent Marker	Tar & Asphalt
Tree Pitch	Counter Stains
Nail Polish	Gasket Cement
Scuff Marks	Plumbers Cement
Labels & Residue	Paints & Varnishes
Pipe Cement	Tape Residue
Urethane Sealants	Hot Tub Oil Rings
Many Inks	

Places to use:

Households	Agriculture Workers
Plumbers	Mechanics
Schools	Painters
Landscapers	Stores
Industrial Plants	Florists
Utility Companies	Maintenance Dept.
Outdoor Enthusiasts	and more!

Keep some with you... wherever you go!

RV's	Sports	Camping
Cars	Hiking	Kitchens
Boats	Fishing	Bathrooms
Shops	Garages	Hobby Areas

SAFENET FLUSH

A non-flammable product that utilizes a low-GWP, HFO-based A2L refrigerant as a propellant. It evaporates quickly and will not leave any residue will removing old oil, debris, and contaminants.

The pressurized ready to use can is safe for all AC and refrigeration systems and has a flushing pressure of 120 psi.



STOP - HEAT



Anti-Heat PASTE for Soldering

During soldering and brazing operations, STOP-HEAT blocks the heat conduction, protecting surfaces and preventing areas surrounding the welding point from burning or deforming. Its formula in paste adheres without dripping, slipping or leaving residues, protecting also the painted and varnished surfaces by color changes.

Benefits:

- Reusable up to 40 times**
- Easy to use
- Safe and Non-Toxic
- Rated for 3,000 degrees



SGP UNIVERSAL ALKALINE CLEANER

SGP Coil Cleaner is the ultimate alkaline coil cleaner developed to deeply clean filters, evaporator and condenser coils. It removes even the most stubborn residues such as grease, pollen, and dust to restore the systems original shine without being corrosive. This cleaner contains corrosion inhibitors to improve the lifespan of the system. NSF registered.



PSD ACID CONDENSER COIL CLEANER

PSD Coil Cleaner is a concentrated acid descaling cleaner for condensers. Its acidic formulation (pH=2) makes it particularly effective to remove scale from the metal components of the outdoor unit. Diluted 1:3, it takes only 5 minutes to dissolve heavy residues of dirt and easily removes oxidation, salt and scale from aluminum coils, steel components, and copper pipes. Formulated to be non-aggressive towards metal, not only does it descale and clean condensers, but it restores their shine too. It is highly recommended to rinse the whole condenser with plenty of water after use.



SNOW PLOW-Nickel Safe

Effectively and safely removes limescale, mold, residues, algae, and encrustations from ice machine components (tray, nozzle, coil and drain).

- Does not freeze at normal working temperatures.
- If used regularly, it prevents the growth of algae and encrustations.
- Requires rinsing; it is recommended to remove the first ice cubes produced.
- Formulated with tasteless raw materials suitable for indirect food contact.
- Any residual product is non-hazardous, as it is formulated with raw materials that comply with Regulation (EC) 1935/2004 – MOCA.
- HACCP compliant.
- NSF certified (A1, A3).

Available in additional sizes [insert sizes]



JET GUN

Jet Cleaning Machine for A/C Units

JET GUN is a practical portable pressure water jet machine with shoulder strap specifically designed and tested to be used indifferently with acid, alkaline cleaners and water for cleaning indoor and outdoor air conditioner units. The 3 re-sealable bags - supplied with the bag - can be filled with acid or alkaline cleaners or water and can be used and interchanged quickly according to the desired application.

JET GUN works with approx rechargeable battery that allows uninterrupted use for 30 minutes. Thanks to the 6 BAR pressure (85psi) JET GUN increases the cleansing power of the cleaners without damaging the finned batteries of the evaporator and condenser units. Adjustable spray tip converts from steam to mist the liquid.

Features:

Up to 30 minutes run time on battery

Battery Features: 12 V-2200 mAh lead rechargeable battery

Working Pressure: 6 BAR (85psi)

Hose Length: 290 cm

Includes:

Battery Charger 1 10-220V

3 Re-sealable and interchangeable 9L (2.4 Gallon) bags

Adjustable spray tip

*Extension battery is available for purchase (~160min/ 3hrs)

Warning: Insert the cleaner after filling the bag with water.



ABOUT COOL AIR PRODUCTS

Cool Air Products is a US based producer of HVAC solutions with problem solving products that are cost effective and efficient. Our revolutionary brands such as SmartSeal and Combat Ptrap are part of our lineup, that include products for a/c leak repair and prevention, additives, condensate management, and specialty chemicals.

The company was founded in 2016, with the aim of developing revolutionary products to serve a specific purpose, with unique features and benefits. We have stringent manufacturing standards, third party testing, and our products are backed by a technical staff and a R and D laboratory. The focus is on the customer, and the company thrives on providing supreme customer service, reacting quickly, and introducing innovation at every step.

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Our mission to giving-K9's for Warriors

COMBAT P-TRAP

Thomas Perez has been an HVAC technician for over 20 years, and both he and his wife, Sarah, hold HVAC Contractor Licenses in the State of Texas where they work daily as field technicians and lead installers. Over the years, Thomas kept running into the same issue of clogged drain lines. One night, Thomas hopped on a late-night phone call with a customer who was experiencing a clog that caused the drain pan to overflow water down the sheetrock of his ceiling.

Thomas felt that the difficult and laborious task that was commonly used to clear and rebuild drain lines was outdated and unnecessarily time consuming, and knew there had to be an easier way to prevent these clogs from occurring. That phone call inspired Thomas to create the Combat P-Trap, which is not only an improvement to the "P-Trap", but it is a multi-purpose cleaning, clearing, and timesaving apparatus for central home air conditioning.

The Combat P-Trap provides drain clearing access for technicians with nitrogen or a vacuum to suction the clog, and a biocide tablet dispensing point for proactive prevention. It also creates a revenue stream for its end user (the installing contractor) to have repeat visits to maintain the product by refilling the basket with biocide tablets. This device rids technicians of a time consuming and arduous task, allows for speedy maintenance and clearing of any primary drain line, and reduces future incidents that could cause damage.

Better yet, the Combat P-Trap eliminates the need for special installation tools common in the market today. With its unique, user-friendly design, technicians can install it easily and accurately.

Product Launch

In 2022, Thomas and Sarah were introduced to Mike Walton, President of Cool Air Products. After a few months of discussion, an investment was made by the VC arm of the company, Trades Capital. This investment allowed the product to go from patent to product delivery in less than a year, and covered costs of engineering, manufacturing, marketing, and personnel.

The first preorders were shipped in July of 2023, and sales have been strong and steady. Southern states have widely ordered this product as they often deal with the industry issue of biofilms (organic matter usually referred to as white slime) in air handler drain pans and drain lines. This phenomenon has been highest reported in Florida and Louisiana, and is also prominent in North Carolina, South Carolina, Georgia, Oklahoma, and Texas.

Combat Tabs have been added to the product line and there are plans to add float switches and a larger commercial unit in early 2024.



Mission

Combat P-Trap is doing way more than just making the lives of contractors easier; it's helping Veterans get back on their feet.

Thomas is an Army Veteran on a mission to raise money and provide easy aid access for service Veterans who suffer from combat related PTSD & TBI (Traumatic Brain Injury). Thomas experienced PTSD first hand. Along with his wife Sarah, the couple has a deep understanding of how the complicated, invisible wounds of war can negatively impact and devastate not only the Veteran, but the entire family dynamic.

Currently, Combat P-Trap is proudly supporting K9s For Warriors, a nonprofit organization that provides trained service dogs to Veterans with both PTSD and TBI at no cost to the Veteran.* Service dogs are proven to offer emotional support, stress reduction, and distraction from triggers and memories of traumatic events.

